



Columbus Engineer

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PRESIDENT'S MESSAGE

By Steven F. Wilson, PE, FCC President



The October luncheon at the La Scala Restaurant in Dublin on Environmental Engineering was a reminder that engineering includes many specialized areas, and that experts in those areas should be engaged when

needed. Most large projects today do, in fact, have impacts on drainage, wetlands, aquatic life, wild life, scenery, etc., and they can benefit greatly from that expertise.

Don't miss out on a similar opportunity in November. With your meal included in the registration cost, the hour of credit that can be earned for fulfilling CPD requirements is among the most affordable you will be able to find. Check out the announcement in this issue of the Columbus Engineer on page 3 and register early for the luncheon program.

The program launch for the 2015 Imagine Engineering second grade coloring contest has been announced by

EFO, having extended invitations to the FCC chapter area. Please refer to the recently emailed EFO announcement, which includes a link to last year's registered schools. EFO is encouraging personal contact with schools to bolster the registrations for the 2015 contest.

Volunteers will be needed early next year to visit those schools to present engineering to the students and explain the contest and awards. Please contact Devon Seal, PE, at devon_seal@gspnet.com, or by phone to (614)221-0678.

With the end of the year approaching, all registered professional engineers should be reviewing their CPD record to ensure that they have fulfilled their legal requirements. If, after that review, you find yourself short, please consider registering for the EFO's Fall CPD Conference at the Bridgewater Conference Center on Sawmill Parkway in Powell, Nov. 6 -7, 2014. This event provides an opportunity to earn up to 15 CPD hours. Contact the OSPE Office to Register, 614-223-1144

FCC Auxiliary November & December Meeting

The Auxiliary to the Franklin County Chapter of OSPE is having their annual philanthropic event on Tuesday, November 18, at LaScala Restaurant, 4199 W. Dublin-Granville Rd. The day will begin at 11:00 a.m. with a bake sale and small treasures sale. Following a delicious lunch of traditional Italian food served family style, there will be a raffle of wrapped mystery packages brought by the members (with cash envelopes in varying amounts attached). Guests are welcome. Monies raised go to support engineering scholarships at OSU.

The following meeting will be on Tuesday, December

9 (note earlier date), at Scioto Country Club, 2196 Riverside Dr. After the noon luncheon, the delightful Grandview Singers from Grandview High School will return for another year. They are under the Director of Choral Music Andrew Grega. Guests are also welcome at this meeting which will put us in a holiday mood.

To make a reservation for either or both of these events, call Jean Mitchell at 262-7071.

There will be no meetings in January or February. Save Tuesday, March 1

FRANKLIN COUNTY CHAPTER SCHOLARSHIP

The Franklin County Chapter will once again this year award a \$1,000 scholarship to a deserving student interested in a career in engineering. The scholarship is open to outstanding high school students from public, private and parochial high schools who will be attending college next year and live in one of the following counties: Delaware, Fairfield, Franklin, Hocking, Knox, Licking, Madison, Muskingum, Perry or Union.

Students must also meet all of the following criteria:

- be a graduating high school senior;
- have at least a 3.0 (A=4.0) grade point average;
- meet the minimum SAT (Math=600, Reading or Composition=500) or ACT (Math=29, English=25) test scores, and;
- be a citizen of the United States and a permanent resident of the State of Ohio.

Recipients may be accepted for enrollment at any college or university and they must be entering an ABET accredited engineering program. Consideration will be given to the prospective recipient's academic achievement, activities, special recognitions and honors, work experience and their interest in a career in engineering.

The scholarship is administered by the Engineers Foundation of Ohio (EFO). Students must fill out an application which can be downloaded from the following link:

<http://ohioengineer.com/index.php/Students-Educators/Scholarships>

The application must be returned to the EFO/OSPE office by 5 pm on January 15, 2015.

The winner will be chosen by members of the Franklin County Chapter Scholarship Committee. If you have any questions or are interested in serving on this committee, please email FCC Scholarship Chairperson Joe Sullivan (joe.sullivan@stantec.com).

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 Email: OSPEFCC@aol.com

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OSPE-FCC November Luncheon Program

Date: Thursday November 20 2014
Place: La Scala Restaurant
4199 W. Dublin Granville Rd., Dublin
Registration: 11:30 am
Lunch: 11:45 am
Speaker: 12:15 pm
Closing Remarks: 1:15 pm

Note time change for lunch & program.

Cost: Members: \$20.00 & Non-Members: \$30.00.

Registration: Visit fccospe.com. Pay at door or online at (www.fccospe.org). No access to computer contact Jim Arnold, 614-299-2133, to help with registration.



Program: Scioto Greenways; A Riverfront - Transformation Columbus, Ohio

The Scioto Riverfront in Downtown Columbus has been transformed as a result of hundreds of millions of dollars in public and private developments in the River South area. But while substantial public and private investments along the Scioto River have created world-class amenities, the river has remained a slow-moving, overly wide pool of sediment-laden water due to the presence of low head dams.

The removal of the Main Street Dam begins to restore the natural course of the river, improve the ecological systems and river habitat, provide new recreation options, and provide an opportunity to further leverage existing investments by creating a stunning 33-acre greenway through Downtown Columbus, Ohio.

The additional green space will better connect Downtown to the Scioto Peninsula and East Franklinton, build on the recent park investments, create links to the existing regional bikeway system, and serve as a catalyst for further private investment in Downtown.

Across the country, dam removal and river restoration projects have been shown to increase property values, encourage

investment, and create vibrant communities. A healthy river that enables recreation and improves connectivity will allow Columbus to thrive and ensure maximum economic, ecological, and social benefits.

The project is estimated to cost \$35.5 million and is being funded by a variety of public and private partners, including: City of Columbus, City of Columbus Department of Public Utilities, Mid-Ohio Regional Planning Commission, Ohio Department of Transportation, Ohio Environmental Protection Agency, U.S. Environmental Protection Agency, Columbus Downtown Development Corporation, Franklin County Board of Commissioners, Metro Parks, The Columbus Foundation, and Battelle.

Presenters: Bryon Ringley, PE- Project Manager and Travis White, PE- Assistant Project Manager (Stantec Consulting Services Inc.). Bryon Ringley is a Senior Principal at Stantec, in the Columbus, Ohio office. Bryon has a Bachelor of Civil Engineering from the University of Evansville (Indiana) and a Master of Science in Hazardous and Waste Materials Management from Southern Methodist University (Dallas, TX). Bryon is a registered professional engineer in Ohio, Indiana and Kentucky.

Bryon began his engineering career working for the City of Richmond, Indiana, in the City Engineer's Office and at the Richmond Sanitary District in 1990. Bryon is now a Discipline Leader for Stantec's Water Group here in Columbus and has been active in a variety of water resources projects throughout Ohio and the Great Lakes Region.

Bryon is the Project Manager on several high profile water resources projects here in central Ohio, including:

5th Avenue Dam Removal and Lower Olentangy River Restoration

Main Street Dam Removal and Scioto Greenways.

Mr. White serves as a Senior Project Engineer in the Columbus, Ohio office of Stantec Consulting Services Inc., and is the assistant project manager and civil lead on the Scioto Greenways Project. He is responsible for water resource projects, including ecosystem and stream restoration, watershed assessment, and green infrastructure projects.

Mr. White earned his Bachelor of Science Degree in Civil and Environmental Engineering from the University of Cincinnati; is a regular presenter on stream restoration and green infrastructure topics at technical conferences and workshops across Ohio; and is a licensed Professional Engineer in the State of Ohio.

A certificate for 1 hour of Professional Development for attending the program will be presented at the luncheon

Imagine Yourself as a Second Grader

Or ... better yet ... visit your local second grade class and help them imagine themselves as Professional Engineers. We are kicking off our annual Imagine Engineering Second Grade Coloring Contest and we need your help to get the next generation excited about engineering. Most second graders have no idea what a Professional Engineer does or what Engineering even means.

This program is a great opportunity to educate students about future career opportunities, get them excited about engineering, increase awareness about our profession, and elevate the perception of professional engineering in our community.

Volunteering only takes a few hours of your time and it is easy and fun. We have experienced presenters that would be happy to co-present with rookie volunteers and share some tricks of the trade. We have a list of schools that have already signed up to participate in the program, or if you are interested in presenting at your local school or to your child's second grade class we can get your school signed up for the program and provide you with materials for your presentation. Please contact me if you are interested at devon_seal@gspnet.com or 614-208-6986.

MATHCOUNTS ALUMNI SCHOLARSHIP Program

The MATHCOUNTS is continuing to improve the program for the middle school students. This year a new program has been created to help maintain contact with the students that have participated in the program. We consider the alumni a critical part of our MATHEMATICS community. Not only do they go on to make a difference in the world, they also inspire the next generation of problem solvers and leaders. This makes alumni engagement so important, and in the past two years MATHCOUNTS has made connecting with and supporting alumni a priority. We are just getting started and will continue to create new ways to help empower MATHCOUNTS alumni to continue their education, network and give back.

The Alumni Spotlight Project was created this year as a new way to feature profile of MATHCOUNTS alumni who have gone on to do incredible things in high school and beyond. The project will be updated with new profiles every month at www.mathcounts.org/asp.

If you know a MATHCOUNTS alumnus, please make sure they are aware of the new program. We know many of our alumni do amazing things. If you know of one of these amazing accomplishments by an alumnus, please inform MATHCOUNTS at info@mathcounts.org or call (703) 299-9006.

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2014-15 CALENDAR

Nov. 11	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Nov. 15	5:00 p.m.	Deadline for December Columbus Engineer
Nov. 20	Noon	Program: Scioto Greenways: A Riverfront Transformation Columbus, Ohio
Dec. 9	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Dec. 16	5:00 p.m.	Deadline for January Columbus Engineer
Jan. 13	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Jan. 14	5:00 p.m.	Deadline for February Columbus Engineer
Jan. 15	Noon	Program: Luncheon – TBA
Feb. 8	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Feb. 14	5:00 p.m.	Deadline for March Columbus Engineer
Feb. 14	8:00 a.m.	Local Mathcounts Competition @ Columbus State Community College
Feb. 16-21		National Engineers Week (see www.eweek.org)
Feb. ??	8:00 – 3:00 p.m.	Engineer for a Day Program
Feb. ??	11:30 a.m.	Program: E-Week Luncheon
Mar. 7	8:30 a.m. – 3:00 p.m.	State Mathcounts Competition (FCC Volunteers)
Mar. 10	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Mar. 13	5:00 p.m.	Deadline for April Columbus Engineer
Mar. 14		District Science Day
Mar. 19	Noon	Program: TBA
Mar. 21		Spring Certificate Ceremony (OSPE)
Apr. 14	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Apr. 15	5:00 p.m.	Deadline for May Columbus Engineer
Apr. 16	Noon	Program: Luncheon TBA
May 12	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
May 16	5:00 p.m.	Deadline for June Columbus Engineer
May ??	6:30 p.m.	Annual Spring Banquet / Officer Installation
June (TBA)		Annual Spring Leadership Conference
July (TBA)		FCC Budget Meeting Location to be announced

Korda Nemeth Address: 1650 Watermark Dr Ste 200, Columbus, OH 43215

WHERE DO I GET MORE INFORMATION?

FCC-OSPE Office e-mail & phone number:	ospfcc@aol.com	614-470-4170
FCC President E-mail & Phone:	sfwilson@aep.com	614-552-1714
OSPE WEBSITE:	www.ohioengineer.com	
NSPE WEBSITE:	www.nspe.org	
To Volunteer to help with MATHCOUNTS:	jbolzenius@patrickco.com	614-498-0339
FCC Luncheons / Programs:	lewinget@att.net	614-267-9692
New Members / Membership Applic.	www.nspe.org or www.ohioengineer.com	614-223-1144

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